Recombinant GDF-3 Monoclonal Antibody

catalog number: AN300294P

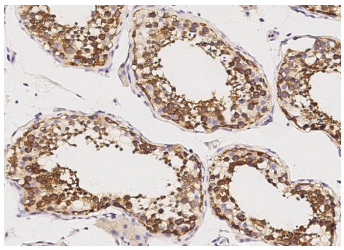
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

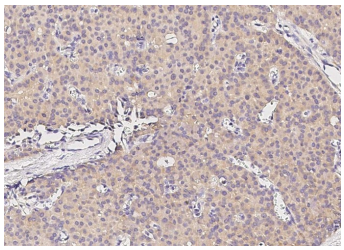
Reactivity	Human
Immunogen	A synthetic peptide corresponding to the center region of the Human GDF-3
Host	Rabbit
Isotype	IgG
Clone	B216
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:50-1:200
ICC/IF	1:20-1:100

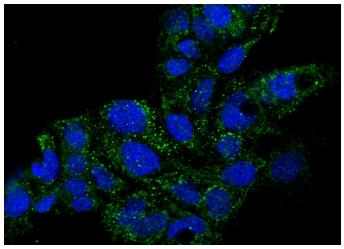
Data



Immunohistochemistry of paraffin-embedded human testis using GDF-3 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human breast carcinoma using GDF-3 Monoclonal Antibody at dilution of 1:100.



Immunofluorescence analysis of GDF3 in HepG2 cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human GDF3 monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues.

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